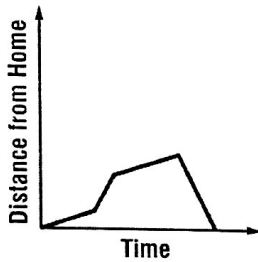


# Lesson 9 Skills Practice

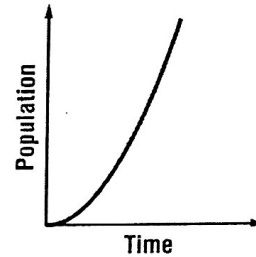
## Qualitative Graphs

1. The graph below displays the distance Bryan was from home as he ran in preparation for a marathon. Describe the change in distance over time.



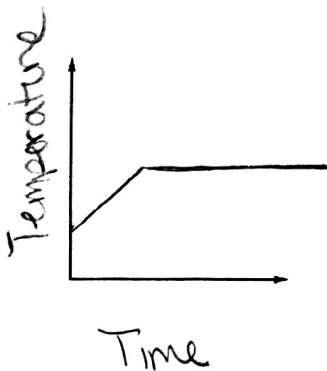
Bryan went away from home at a constant speed, then sped up and went further. He then slowed down, still going further from home. He then turned around and ran home.

2. The graph below displays the population of bacteria in a dish. Describe the change in population over time.



As time passes, the population is increasing at a faster pace.

3. An oven is being preheated in order to bake a cake. Sketch a qualitative graph to represent the temperature of the oven over time.



4. A well is being dug on a piece of land. The team digs at a constant rate, takes a break for lunch, then continues digger at a slower constant rate. Sketch a qualitative graph that shows the depth of the well over time.

